

Appl. No. 10/528,005
Preliminary Amendment

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A protective media, including:
a porous dielectric carrier;
an active agent incorporated in said porous dielectric carrier, said active agent being an iodinated resin; and
an electrostatic charge across at least a portion of said porous dielectric carrier.
2. (Original) The protective media of claim 1 in which said porous dielectric carrier is a non-woven material.
3. (Original) The protective media of claim 1 in which said porous dielectric carrier is a fiber based material having a fibrous matrix structure.
4. (Original) The protective media of claim 1 in which said porous dielectric carrier is a sponge like material have an open cell matrix structure.
5. (Original) The protective media of claim 2 in which said non-woven material is a three dimensional structure configured to provide a matrix capable of physically entrapping said active agent.
6. (Original) The protective media of claim 5 in which said active agent consists of particles of a size suitable for entrapment by said matrix.

7-24. Canceled

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25. (Currently amended) A protective media, including:
a first porous dielectric carrier;
a first active agent incorporated in said first porous dielectric carrier, said first active agent being an iodinated resin;
an electrostatic charge across at least a portion of said first porous dielectric carrier;
a second porous dielectric carrier;
a second active agent incorporated in said second porous dielectric carrier; and
an electrostatic charge across at least a portion of said second porous dielectric carrier.
26. (Original) The protective media of claim 25 in which said first active agent and said second active agent are of the same material.
27. (Original) The protective media of claim 25 in which an air gap separates said first and said second porous dielectric carriers.
28. (Original) The protective media of claim 27 in which said porous dielectric carrier is a non-woven material.
29. (Original) The protective media of claim 27 in which said porous dielectric carrier is a fiber based material having a fibrous matrix structure.
30. (Original) The protective media of claim 27 in which said porous dielectric carrier is a sponge like material have an open cell matrix structure.
31. (Original) The protective media of claim 29 in which said non-woven material is a three dimensional structure configured to provide a matrix capable of physically entrapping said active agent.

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32. (Original) The protective media of claim 31 in which said active agent consists of particles of a size suitable for entrapment by said matrix.

33. (Currently amended) A method of making a non-woven material, including:
providing an extruder having an outlet;
providing a collecting web below the outlet of said extruder;
providing a hot melt of extrudable material;
extruding said extrudable material with said extruder to provide a flow of cooling extruded fibers to fall toward said collecting web;
and
providing a cloud of an active agent at a location adjacent said outlet of said extruder so that said cloud envelops the cooling fibers while said fibers are still in a quasi-liquid quasi-solid state so that said active agent settles and collects and is intermeshed or entrapped with said fibers on the collecting web forming a media, in which said active agent is a halogenated resin.

34. (Original) The method of making a non-woven material as defined in claim 33 also further including forming said media into a mesh.

35. (Original) The method of making a non-woven material as defined in claim 33 in which said cloud is in a physical state selected from the group consisting of a vapor, a fine dry dust, an atomized particulate and an aerosolized particulate.

36. (Original) The method of making a non-woven material as defined in claim 34 also further including the step of applying an electric charge across said mesh.

37. (Currently amended) A method of making a non-woven material, including;
providing an extruder having an outlet;
providing a collecting web below the outlet of said extruder;
providing a reservoir of extrudable material;

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extruding said extrudable material with said extruder to provide a flow of extruded fibers to fall toward said collecting web; and providing a cloud of an active agent at a location adjacent said flow of extruded fibers so that said cloud envelops the fibers while said fibers are falling so that said active agent settles and collects and is intermeshed or entrapped with said fibers on the collecting web forming a media,

in which said active agent is a halogenated resin.

38. (Original) The method of making a non-woven material as defined in claim 37 also further including forming said media into a mesh.

39. (Original) The method of making a non-woven material as defined in claim 37 in which said cloud is in a physical state selected from the group consisting of a vapor, a fine dry dust, an atomized particulate and an aerosolized particulate.

40. (Original) The method of making a non-woven material as defined in claim 38 also further including the step of applying an electric charge across said mesh.